

15. (Amended) An optical transmission system as claimed in claim 11, wherein said sub unit has:

a sub unit input/output terminal which inputs said first optical signal from said main unit through said optical fiber;

an opto-electric converter which inputs said first optical signal and converts said first optical signal to said third electric signal;

an antenna which outputs said third electric signal and inputs said fourth electric signal;

an electro-optical converter which converts said fourth electric signal to said second optical signal; and

a wavelength division multiplex optical coupler which provides said first optical signal to said opto-electric converter and said second optical signal to said sub unit input/output terminal.

16. (Amended) An optical transmission system as claimed in claim 11, wherein each of said input/output port and said output port has an optical connector adapter that detachably mounts an optical fiber.

See the attached Appendix for the changes made to effect the above claims.